

LightSpace® DP Series Optical Distribution Enclosures

APPLICATION

LightSpace DP Series Optical Distribution enclosures are designed to protect, manage, and organize fiber terminations in rack-mount environments. LGX® compatibility allows users to fill and expand legacy systems. Enclosures are available with adapters, pigtails, or pre-connectorized cable stubs. The stubbed option allows the splice point to be located in a splicing vault or at the building entrance point. The cable stub is shipped on a reel for ease of deployment. Units can be purchased separately or in combination.



SPECIFICATION

Optical Distribution Enclosures shall protect, manage, and organize fiber terminations and splices in a rack-mount environment. System shall be LGX compatible. Units shall be available in three sizes, be large enough to support up to twelve 12-pack adapter plates, and shall be available with adapters, pigtails, or pre-connectorized cable stubs.

FEATURES

- Accepts LGX compatible 6- or 8-pack adapter plates (DP-525 and DP-700)
- Accepts 12-pack adapter plates (DP-105)
- 19-inch and 23-inch rack mounting
- Removable hinged front doors and hinged rear door
- Flipcard for connector identification
- Large cable management rings for enhanced jumper routing
- Metal door and key lock options for increased security
- Stackable for custom applications
- Cable clamp kits for additional cable strain relief
- Grounding kit available

DESIGN CONSIDERATIONS

- Used to protect, manage, and organize fiber terminations and splices in a rack-mount environment
- Stubbed option allows the splice point to be located in a splicing vault or at the building entrance point
- Constructed of high-strength aluminum
- LGX compatible

STANDARDS COMPLIANCE

NEBS GR-63

PHYSICAL SPECIFICATIONS

Dimensions: See page two

COUNTRY OF ORIGIN

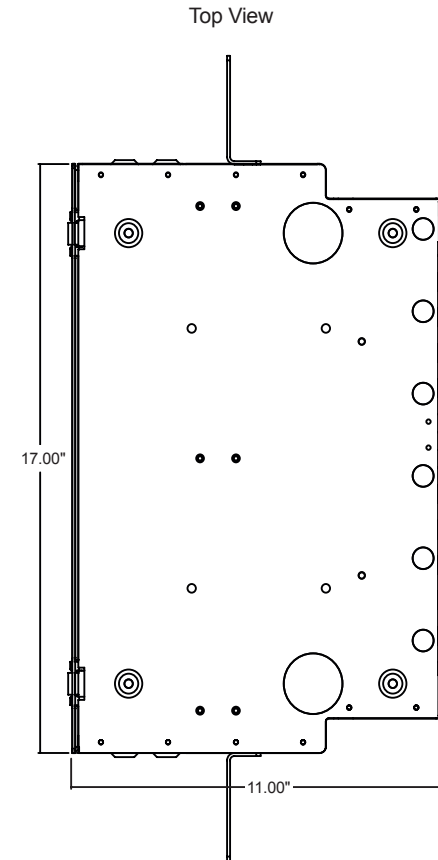
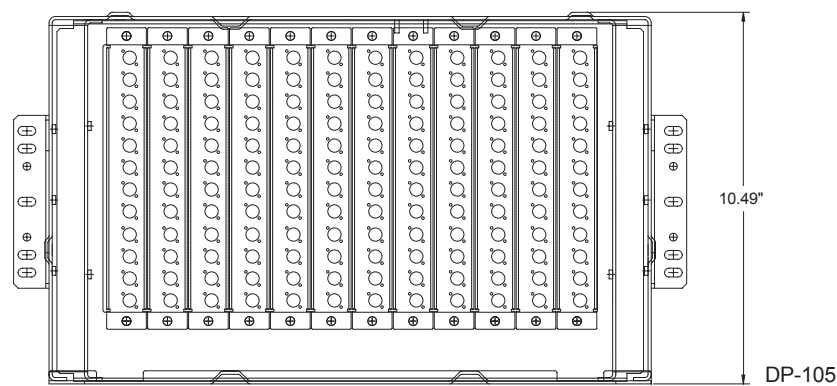
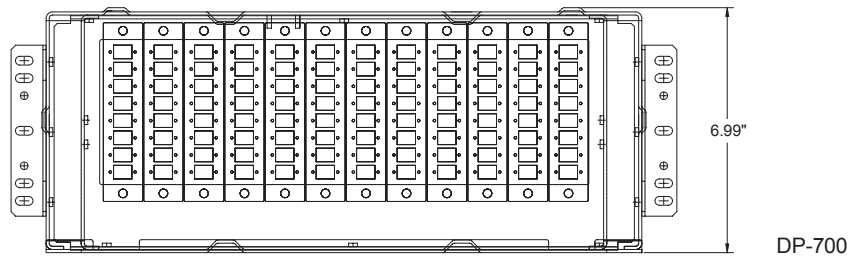
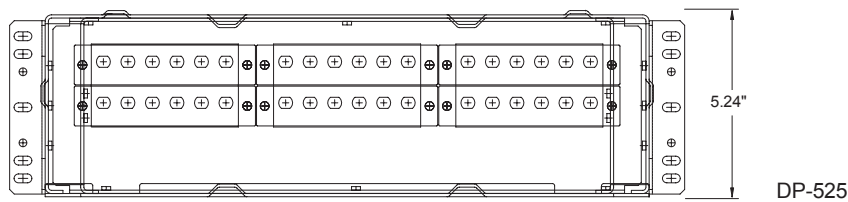
USA

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



DP0xU-STD

PART NUMBERS

Description	Part No.
LightSpace® DP-525 Optical Distribution Enclosure, 3RU	DP03U-STD
LightSpace DP-700 Optical Distribution Enclosure, 4RU	DP04U-STD
LightSpace DP-105 Optical Distribution Enclosure, 6RU	DP06U-STD
Grounding Kit	DPGRD-KIT
Key Lock Kit	DPLOK-KIT
Universal Cable Clamp Kit (.25"-1.2" diameter)	DPCMP-UNV

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Make to order!

LIGHTSPACE® DP SERIES OPTICAL DISTRIBUTION ENCLOSURES

MODEL	ADAPTER PLATE	NUMBER OF PLATES	ADAPTER TYPE
<ul style="list-style-type: none"> • 525 3RU • 700 4RU • 105 6RU 	<ul style="list-style-type: none"> • 6 Fibers (ST, SC) • 8 Fibers (ST, SC) • 12 Fibers (ST, SC, LC) • 16 Fibers (LC) • 24 Fibers (LC) 	<ul style="list-style-type: none"> • 1-12 	<ul style="list-style-type: none"> • ST (Single Mode) • ST (Multimode) • SC (Single Mode) • SC (Multimode) • LC (Single Mode) • LC (Multimode) • SC/APC (Single Mode) • LC/APC (Single Mode)

For assistance customizing your enclosures, please visit leviton.com/configurator or call Tech Support at 800.824.3005.



DPC-525

Holds up to 6 Adapter Plates

6-pack ST or SC	Up to 36 fibers
8-pack ST or SC	Up to 48 fibers
6-pack duplex SC or LC	Up to 72 fibers
6-pack Quad LC	Up to 144 fibers

DP-700, 4RU

Holds up to 12 Adapter Plates

6-pack ST or SC	Up to 72 fibers
8-pack ST or SC	Up to 96 fibers
6-pack duplex SC or LC	Up to 144 fibers
6-pack Quad LC	Up to 288 fibers

DP-105, 6RU

Holds up to 12 Adapter Plates

12-pack ST or SC	Up to 144 fibers
12-pack duplex LC	Up to 288 fibers